COURSE SYLLABUS

VDP 115      Digital Photo Imaging I

CREDIT HOURS:  3.00

CONTACT HOURS:  45.00

COURSE DESCRIPTION:
This course introduces photography student majors to computer based digital image processing. Through the use of digital production equipment (cameras, scanners, printer, and photo imaging software) students learn how to process images in a digital (computer base) processing environment.

PREREQUISITES:  NONE

EXPECTED COMPETENCIES:
As a result of successfully completing this course, students will be able to:

1. Navigate the Photoshop interface with basic keyboard shortcuts and properly identify the standard icons of the interface, tools, palettes and explain their function
2. Thoroughly understand how the fundamentals of digital photo imaging work and establish a relationship between visual imagination and photographic reality
3. Apply knowledge of selection techniques, layer masking, and layer control to execute a montage
4. Creatively apply knowledge of adjustment layers, layer control, and filters to produce derivative imagery
5. Apply basic knowledge of exposure correction and image repair to a set of images
6. Given specific parameters of size, color mode, file format, and resolution, execute a multi-layered photo image
7. Make intelligent and aesthetic decisions and solutions relative to the fulfillment of complex layout assignments

ASSESSMENT METHODS:
Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:
90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E